

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

U.S. PATENT APP. NO. ....10/726,966  
FILING DATE .....3 December 2003  
INVENTORS ..... Catherine A. Pipenhagen, et al.  
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EXAMINER ..... Julian W. Woo  
ART UNIT .....3773  
ATTORNEY'S DOCKET NO. ....47563.0012  
TITLE....."Vascular Sealing Device With High Surface Area Sealing Plug"

**RESPONSE TO FINAL OFFICE ACTION**

To: Mail Stop Amendment  
Commissioner for Patents  
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In response to the final Office Action dated 10 April 2009, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks** begin on page 16 of this paper.